

## AMENDMENTS TO THE CLAIMS

- 1-9. (Canceled)
10. (Original) An isolated, recombinant geranyl diphosphate synthase large subunit protein.
11. (Original) An isolated, recombinant, angiosperm geranyl diphosphate synthase large subunit protein of Claim 10.
12. (Original) An isolated, recombinant, gymnosperm geranyl diphosphate synthase large subunit protein of Claim 11.
13. (Original) An isolated, recombinant, essential oil plant geranyl diphosphate synthase large subunit protein of Claim 10.
14. (Original) An isolated, recombinant, Lamiaceae, geranyl diphosphate synthase large subunit protein of Claim 10.
15. (Original) An isolated, recombinant, *Mentha* geranyl diphosphate synthase large subunit protein of Claim 10.
16. (Original) An isolated, recombinant, *Mentha piperita* geranyl diphosphate synthase large subunit protein of Claim 10.
17. (Original) An isolated, recombinant, *Mentha piperita* geranyl diphosphate synthase large subunit protein consisting of the amino acid sequence set forth in SEQ ID NO:2.
18. (Original) An isolated, recombinant geranyl diphosphate synthase protein comprising an isolated, recombinant geranyl diphosphate synthase large subunit protein and an isolated, recombinant geranyl diphosphate synthase small subunit protein.
- 19-41. (Canceled)